

WHAT IS CLAIMED IS:

1. An electrical connector, into which a circuit board may be inserted frontward, the electrical connector comprising:

an insulation base having a connection slot, into which the circuit board is
5 inserted, the connection slot having an upper edge formed with, from outside to inside, a slant first surface and a horizontal second surface, and a lower edge formed with, from outside to inside, a horizontal third surface and a fourth surface, wherein an inner side of the connection slot is formed with a fifth surface;

a plurality of first terminals arranged in the insulation base, each of the first
10 terminals having an elastic contact, which has a protrudent connection point projecting over the second surface and located within the connection slot; and

a plurality of second terminals arranged in the insulation base, each of the second terminals having an elastic contact, which has a protrudent connection point projecting over the third surface and located within the connection slot,
15 wherein

a card-ejecting slant surface is formed between the second surface and the fifth surface in the connection slot, and the inserted circuit board is relatively pushed by the card-ejecting slant surface and thus moved backward by a distance along the card-ejecting slant surface when the circuit board is rotated to be
20 horizontal.

2. The electrical connector according to claim 1, wherein the fifth surface is a vertical surface.

3. The electrical connector according to claim 1, wherein a vertical sixth surface is formed between the card-ejecting slant surface and the second surface.

4. The electrical connector according to claim 1, wherein the card-ejecting slant surface is an arced slant surface.

5 5. The electrical connector according to claim 1, wherein the fourth surface is a slant surface corresponding to the slant first surface.

6. The electrical connector according to claim 1, wherein the upper edge of the connection slot of the insulation base is formed with a plurality of spaced first spacers so as to form a plurality of spaced first terminal receiving slots, and the
10 lower edge is formed with a plurality of spaced second spacers so as to form a plurality of spaced second terminal receiving slots.

7. The electrical connector according to claim 6, wherein the contacts of the first terminals may be elastically moved in the first terminal receiving slots, and the contacts of the second terminals may be elastically moved in the second
15 terminal receiving slots, respectively.